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			GROUP ART UNIT 1753		
DATE:	AUGUST 2, 2005				,
TO:	COMMISSIONER FOR PATENTS 571.273.8300		TOTAL NO. OF PAGES INCLUDING COVER: 3 PHONE:		
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#### AUG n 2 2005

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

BRUCE E. GNADE ROBERT M. WALLACE

Serial No.: 10/051,970

Filed: January 18, 2002

For: METHOD FOR USING FIELD EMITTER

ARRAYS IN CHEMICAL AND

BIOLOGICAL HAZARD MITIGATION

AND REMEDIATION

Group Art Unit: 1753

Examiner: Kishor Mayekar

Atty. Dkt. No.: 4380.000300

Customer No. 023720

#### REPLY BRIEF

CERTIFICATE OF TRANSMISSION 37 C.F.R 1.8

I hereby certify that this correspondence is being transmitted by facsimile to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1460 at

1.571.273.8300, on the date below:

BOX AF Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Appellant hereby submits this Reply Brief to the Board of Patent Appeals and Interferences in response to the Examiner's Answer mailed July 25, 2005. No fee is believed due for the filing of this Reply Brief. However, should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed material, or should an overpayment be included herein, the Commissioner is authorized to deduct or credit said fees from or to Williams, Morgan & Amerson's P.C. Deposit Account 50-0786/4380.000300.

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NO.464 P03

In the Answer, the Examiner repeated the rejections under 35 U.S.C. § 102 and 35 U.S.C. § 103 set forth in the final rejection in this application. It is believed that the reasons that those rejections are improper are expressly set forth in the Appeal Brief filed in this matter.

On page 8 of the Examiner's Answer, the Examiner provides descriptions of methane and molybdenum in support of the Examiner's allegation that these compounds are toxins. Appellants note that these descriptions do not describe either of these compounds as toxins. To the contrary, methane is described as a simple asphyxiant and molybdenum is described as "essential for life." Thus, Appellants maintain their position that neither methane nor molybdenum is a chemical toxin or a biological toxin, as defined in the specification.

In view of the foregoing, it is respectfully submitted that the Examiner erred in rejecting the claims pending in the present application. Accordingly, Applicants respectfully request that the Board overrule the Examiner's decision and issue instructions that all pending claims be allowed.

Respectfully submitted.

Data:

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